



Day : Wednesday

Date: 12/1/2004

Time: 13:35:49

Inventor Name Search

Enter the **first few letters** of the Inventor's Last Name.

Additionally, enter the **first few letters** of the Inventor's First name.

Last Name**First Name**

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Back to [PALM](#) | [ASSIGNMENT](#) | [OASIS](#) | [Home page](#)



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Last Name**First Name**

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Back to [PALM](#) | [ASSIGNMENT](#) | [OASIS](#) | [Home page](#)

Set	Items	Description
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? set hi ;set hi

HILIGHT set on as ''

HILIGHT set on as ''

? begin 5,6,55,154,155,156,312,399,biotech,biosci

>>> 135 is unauthorized

Set	Items	Description
? s AAV5 or AAV	(n)	serotype (n) 5
	343	AAV5
	13980	AAV
	124267	SEROTYPE
	21875818	5
	33	AAV(N)SEROTYPE(N)5
S1	366	AAV5 OR AAV (N) SEROTYPE (N) 5
? s A(AAV5 or AAV	(n)	serotype (n) "5" (10n) (vector? or ITR? or protein?)
Processing		
Processed	10 of	35 files ...
Processing		
Processed	20 of	35 files ...
Processing		
Completed processing all files		
	0	A(AAV5
	13980	AAV
	124267	SEROTYPE
	11	5)
	1417829	VECTOR?
	50751	ITR?
	13826538	PROTEIN?
	0	AAV(N)SEROTYPE(N)5 (10N) ((VECTOR? OR ITR?) OR PROTEIN?)
S2	0	A(AAV5 OR AAV (N) SEROTYPE (N) "5" (10N) (VECTOR? OR ITR? OR PROTEIN?)
? s (AAV5 or AAV	(n)	serotype (n) "5" (10n) (vector? or ITR? or protein?)
Processing		
Processed	10 of	35 files ...
Processing		
Completed processing all files		
	343	AAV5
	13980	AAV
	124267	SEROTYPE
	21875818	5
	33	AAV(N)SEROTYPE(N)5
	1417829	VECTOR?
	50751	ITR?
	13826538	PROTEIN?
S3	228	(AAV5 OR AAV (N) SEROTYPE (N) "5" (10N) (VECTOR? OR ITR? OR PROTEIN?)
? s (AAV5 or AAV	(n)	serotype (n) "5" (5n) (vector? or ITR? or protein?)
Processing		
Processed	10 of	35 files ...
Processing		
Completed processing all files		
	343	AAV5
	13980	AAV
	124267	SEROTYPE
	21875818	5
	33	AAV(N)SEROTYPE(N)5
	1417829	VECTOR?
	50751	ITR?
	13826538	PROTEIN?
S4	165	(AAV5 OR AAV (N) SEROTYPE (N) "5" (5N) (VECTOR? OR ITR? OR PROTEIN?)
? s s3 not py>1998		
Processing		
Processed	10 of	35 files ...
>>>One or more prefixes are unsupported		
>>> or undefined in one or more files.		
Completed processing all files		

228 S3
38486153 PY>1998
S5 4 S3 NOT PY>1998

? d s5/3/1-4

Display 5/3/1 (Item 1 from file: 266)

DIALOG(R)File 266:FEDRIP

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00362953

IDENTIFYING NO.: 5P01HL059412-07 9001 AGENCY CODE: CRISP
CORE--VECTOR
PRINCIPAL INVESTIGATOR: SNYDER, RICHARD O
ADDRESS: UNIVERSITY OF FLORIDA PO BOX 100266 GAINESVILLE, FL 32610
PERFORMING ORG.: UNIVERSITY OF FLORIDA, GAINESVILLE, FLORIDA
SPONSORING ORG.: NATIONAL HEART, LUNG, AND BLOOD INSTITUTE
DATES: 2009/30/97 TO 2008/31/07 FY : 2003

- end of record -

?

Display 5/3/2 (Item 2 from file: 266)

DIALOG(R)File 266:FEDRIP

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00357077

IDENTIFYING NO.: 2R01HD033531-08 AGENCY CODE: CRISP
AAV correction of CNS deficits in an MPS model of LSD
PRINCIPAL INVESTIGATOR: DAVIDSON, BEVERLY L
ADDRESS: BEVERLY-DAVIDSON@UIOWA.EDU UNIVERSITY OF IOWA 200 EMBR IOWA
CITY, IA 52242
PERFORMING ORG.: UNIVERSITY OF IOWA, IOWA CITY, IOWA
SPONSORING ORG.: NATIONAL INSTITUTE OF CHILD HEALTH AND HUMAN DEVELOPMENT
DATES: 2012/01/94 TO 2011/30/07 FY : 2003

- end of record -

?

Display 5/3/3 (Item 3 from file: 266)

DIALOG(R)File 266:FEDRIP

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00343807

IDENTIFYING NO.: 1R01DK062302-01A1 AGENCY CODE: CRISP
rAAV-Mediated Metabolic Engineering in Vivo
PRINCIPAL INVESTIGATOR: ZOLOTUKHIN, SERGEI
ADDRESS: VCORE@MGM.UFL.EDU MOLECU GENETICS & MICROBIOL DEPT GAINESVILLE,
FL 32610
PERFORMING ORG.: UNIVERSITY OF FLORIDA, GAINESVILLE, FLORIDA
SPONSORING ORG.: NATIONAL INSTITUTE OF DIABETES AND DIGESTIVE AND KIDNEY
DISEASES
DATES: 2003/01/03 TO 2002/29/08 FY : 2003

- end of record -

?

Display 5/3/4 (Item 1 from file: 357)

DIALOG(R)File 357:Derwent Biotech Res.

(c) 2004 Thomson Derwent & ISI. All rts. reserv.

0292150 DBR Accession No.: 2002-13997

Novel adeno-associated viruses from rhesus monkeys as vectors for human
gene therapy - virus vector expression in host cell and transgenic
mouse for use in human somatic gene therapy

AUTHOR: GAO GP; ALVIRA MR; WANG LL; CALCEDO R; JOHNSTON J; WILSON JM
CORPORATE AFFILIATE: Univ Penn Univ Penn Wistar Inst Anat and Biol
CORPORATE SOURCE: Wilson JM, Univ Penn, Inst Human Gene Therapy,

Philadelphia, PA 19104 USA
ISSN: 0027-8424 CODEN: 0027-8424; PROCEEDINGS OF THE NATIONAL ACADEMY OF
SCIENCES OF THE UNITED STATES OF AME; (2002) 99, 18, 11854-11859
LANGUAGE: English

- end of record -

?
? rd s4
>>>Duplicate detection is not supported for File 391.

>>>Records from unsupported files will be retained in the RD set.

Display 5/3/4 (Item 1 from file: 357)
DIALOG(R)File 357:Derwent Biotech Res.
(c) 2004 Thomson Derwent & ISI. All rts. reserv.
...examined 50 records (50)
...examined 50 records (100)
...examined 50 records (150)
...completed examining records
S6 60 RD S4 (unique items)

? d s6/3/1-20
Display 6/3/1 (Item 1 from file: 5)
DIALOG(R)File 5:Biosis Previews(R)
(c) 2004 BIOSIS. All rts. reserv.

0015013168 BIOSIS NO.: 200400383957
Prevention of neuropathology in the mouse model of Hurler syndrome
AUTHOR: Desmaris Nathalie; Verot Lucie; Puech Jean Philippe; Caillaud
Catherine; Vanier Marie Therese; Heard Jean Michel (Reprint)
AUTHOR ADDRESS: Dept NeurosciUnite Retrovirus and Transfert
GenetINSERM,U622, Inst Pasteur, 28 Rue Dr Roux, F-75015, Paris, France**
France
AUTHOR E-MAIL ADDRESS: jmheard@pasteur.fr
JOURNAL: Annals of Neurology 56 (1): p68-76 July 2004 2004
MEDIUM: print
ISSN: 0364-5134 (ISSN print)
DOCUMENT TYPE: Article
RECORD TYPE: Abstract
LANGUAGE: English

- end of record -

?
Display 6/3/2 (Item 2 from file: 5)
DIALOG(R)File 5:Biosis Previews(R)
(c) 2004 BIOSIS. All rts. reserv.

0014951057 BIOSIS NO.: 200400321817
Cloning and characterization of a bovine adeno-associated virus
AUTHOR: Schmidt Michael; Katano Hisako; Bossis Ioannis; Chiorini John A
(Reprint)
AUTHOR ADDRESS: Gene Therapy and Therapeut BranchNIH, Natl Inst Dent and
Craniofacial Res, 10-1N113,10 Ctr Dr,MSC1190, Bethesda, MD, 20892, USA**
USA
AUTHOR E-MAIL ADDRESS: jchiorini@dir.nidcr.nih.gov
JOURNAL: Journal of Virology 78 (12): p6509-6516 June 2004 2004
MEDIUM: print
ISSN: 0022-538X (ISSN print)
DOCUMENT TYPE: Article
RECORD TYPE: Abstract
LANGUAGE: English

- end of record -

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Display 6/3/3 (Item 3 from file: 5)

DIALOG(R)File 5:Biosis Previews(R)
(c) 2004 BIOSIS. All rts. reserv.

0014833882 BIOSIS NO.: 200400201515
Adeno - associated virus type 5 (AAV5) mediated central nervous system
functional correction in mucopolysaccharidosis type vii mice.
AUTHOR: Liu G (Reprint); Chen Y; Martins I H; Heth J A; Mao Q; He X;
Chiorini J A; Davidson B L
AUTHOR ADDRESS: Neurosci. Program, Univ. of Iowa, Bethesda, MD, USA**USA
JOURNAL: Society for Neuroscience Abstract Viewer and Itinerary Planner
2003 pAbstract No. 537.12 2003 2003
MEDIUM: e-file
CONFERENCE/MEETING: 33rd Annual Meeting of the Society of Neuroscience New
Orleans, LA, USA November 08-12, 2003; 20031108
SPONSOR: Society of Neuroscience
DOCUMENT TYPE: Meeting; Meeting Abstract
RECORD TYPE: Abstract
LANGUAGE: English

- end of record -

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Display 6/3/4 (Item 4 from file: 5)
DIALOG(R)File 5:Biosis Previews(R)
(c) 2004 BIOSIS. All rts. reserv.

0014830545 BIOSIS NO.: 200400198178
Corrective gene therapy for late infantile neuronal ceroid lipofuscinosis
by AAV serotypes 2 and 5 based vectors.
AUTHOR: Sanders C T (Reprint); Giannaris E L; De B P; Grant A; Lam M;
Hackett N R; Sondhi D; Kaminsky S M; Peterson D A (Reprint); Crystal R G
AUTHOR ADDRESS: Dept. of Neurosci., The Chicago Med. Sch., North Chicago,
IL, USA**USA
JOURNAL: Society for Neuroscience Abstract Viewer and Itinerary Planner
2003 pAbstract No. 335.8 2003 2003
MEDIUM: e-file
CONFERENCE/MEETING: 33rd Annual Meeting of the Society of Neuroscience New
Orleans, LA, USA November 08-12, 2003; 20031108
SPONSOR: Society of Neuroscience
DOCUMENT TYPE: Meeting; Meeting Abstract
RECORD TYPE: Abstract
LANGUAGE: English

- end of record -

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Display 6/3/5 (Item 5 from file: 5)
DIALOG(R)File 5:Biosis Previews(R)
(c) 2004 BIOSIS. All rts. reserv.

0014780457 BIOSIS NO.: 200400147118
Liver targeted delivery of recombinant adeno-associated virus (rAAV)
serotype 5 vectors leads to sustained therapeutic expression of human
Factor IX (hFIX) in non-human primates previously sensitized to rAAV2
vectors.
AUTHOR: Nathwani Amit C (Reprint); Ng Catherine Y; Zhou Junfang; Spence
Yunyu; Nienhuis Arthur W; Davidoff Andrew M
AUTHOR ADDRESS: Department of Haematology, University College London,
London, UK**UK
JOURNAL: Blood 102 (11): p493a November 16, 2003 2003
MEDIUM: print
CONFERENCE/MEETING: 45th Annual Meeting of the American Society of
Hematology San Diego, CA, USA December 06-09, 2003; 20031206
SPONSOR: American Society of Hematology
ISSN: 0006-4971

DOCUMENT TYPE: Meeting; Meeting Poster; Meeting Abstract

-more-

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Display 6/3/5 (Item 5 from file: 5)
DIALOG(R)File 5:Biosis Previews(R)
(c) 2004 BIOSIS. All rts. reserv.
RECORD TYPE: Abstract
LANGUAGE: English

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Display 6/3/6 (Item 6 from file: 5)
DIALOG(R)File 5:Biosis Previews(R)
(c) 2004 BIOSIS. All rts. reserv.

0014729700 BIOSIS NO.: 200400100457

Alternative polyadenylation of adeno-associated virus type 5 RNA within an internal intron is governed by both a downstream element within the intron 3' splice acceptor and an element upstream of the P41 initiation site.

AUTHOR: Qiu Jianming; Nayak Ramnath; Pintel David J (Reprint)

AUTHOR ADDRESS: Department of Molecular Microbiology and Immunology, School of Medicine, University of Missouri-Columbia, M616 Medical Science Building, Columbia, MO, 65212, USA**USA

AUTHOR E-MAIL ADDRESS: pinteld@missouri.edu

JOURNAL: Journal of Virology 78 (1): p83-93 January 2004 2004

MEDIUM: print

ISSN: 0022-538X (ISSN print)

DOCUMENT TYPE: Article

RECORD TYPE: Abstract

LANGUAGE: English

- end of record -

?

Display 6/3/7 (Item 7 from file: 5)
DIALOG(R)File 5:Biosis Previews(R)
(c) 2004 BIOSIS. All rts. reserv.

0014556485 BIOSIS NO.: 200300511848

AAV TRANSFERS HUMAN BLUE CONE OPSIN PROMOTER TARGETED REPORTER GENE

EXPRESSION TO RAT S - CONE PHOTORECEPTORS WITH HIGH EFFICIENCY

AUTHOR: Glushakova L G (Reprint); Timmers A M; Doyle T D; Li Q (Reprint); Chiodo V (Reprint); Hauswirth W W

AUTHOR ADDRESS: Ophthalmology, University of Florida, Gainesville, FL, USA
**USA

JOURNAL: ARVO Annual Meeting Abstract Search and Program Planner 2003 p
Abstract No. 440 2003 2003

MEDIUM: cd-rom

CONFERENCE/MEETING: Annual Meeting of the Association for Research in Vision and Ophthalmology Fort Lauderdale, FL, USA May 04-08, 2003;
20030504

SPONSOR: Association for Research in Vision and Ophthalmology

DOCUMENT TYPE: Meeting; Meeting Abstract; Meeting Poster

RECORD TYPE: Abstract

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Display 6/3/7 (Item 7 from file: 5)
DIALOG(R)File 5:Biosis Previews(R)
(c) 2004 BIOSIS. All rts. reserv.
LANGUAGE: English

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Display 6/3/8 (Item 8 from file: 5)

DIALOG(R)File 5:Biosis Previews(R)

(c) 2004 BIOSIS. All rts. reserv.

0014488530 BIOSIS NO.: 200300445564

Shuttle PCR-based cloning of the infectious adeno-associated virus type 5 genome.

AUTHOR: Lee Kyuhyun; Kim Young-Gun; Jo Eui-Cheol (Reprint)

AUTHOR ADDRESS: MOGAM Biotechnology Research Institute, 341 Pojung-Ri

Koosung-Eup, Yongin, Kyonggi-Do, 449-913, South Korea**South Korea

AUTHOR E-MAIL ADDRESS: ecjo@mogam.re.kr

JOURNAL: Journal of Virological Methods 111 (2): p75-84 August 2003 2003

MEDIUM: print

ISSN: 0166-0934

DOCUMENT TYPE: Article

RECORD TYPE: Abstract

LANGUAGE: English

- end of record -

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Display 6/3/9 (Item 9 from file: 5)

DIALOG(R)File 5:Biosis Previews(R)

(c) 2004 BIOSIS. All rts. reserv.

0014399009 BIOSIS NO.: 200300357728

Gene Expression Profiling of AAV Serotype 1-5 Vectors in Adult and Neonatal Animals Using In Vivo Bioluminescence Imaging.

AUTHOR: Monahan Paul E (Reprint); Rabinowitz Joseph E (Reprint); Elia Joseph R (Reprint); Tang Yi (Reprint); Ntziachristo Vasilis (Reprint); Sorg Brian S (Reprint); Dewhirst Mark W (Reprint); Weissleder Ralph (Reprint); Samulski R J (Reprint)

AUTHOR ADDRESS: Gene Therapy Center, University of North Carolina, Chapel Hill, NC, USA**USA

JOURNAL: Blood 100 (11): pAbstract No. 826 November 16, 2002 2002

MEDIUM: print

CONFERENCE/MEETING: 44th Annual Meeting of the American Society of Hematology Philadelphia, PA, USA December 06-10, 2002; 20021206

SPONSOR: American Society of Hematology

ISSN: 0006-4971

DOCUMENT TYPE: Meeting; Meeting Poster; Meeting Abstract

-more-

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Display 6/3/9 (Item 9 from file: 5)

DIALOG(R)File 5:Biosis Previews(R)

(c) 2004 BIOSIS. All rts. reserv.

RECORD TYPE: Abstract

LANGUAGE: English

- end of record -

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Display 6/3/10 (Item 10 from file: 5)

DIALOG(R)File 5:Biosis Previews(R)

(c) 2004 BIOSIS. All rts. reserv.

0014363858 BIOSIS NO.: 200300322577

Intraventricular brain injection of adeno-associated virus type 1 (AAV1) in neonatal mice results in complementary patterns of neuronal transduction to AAV2 and total long-term correction of storage lesions in the brains of beta-glucuronidase-deficient mice.

AUTHOR: Passini Marco A; Watson Deborah J; Vite Charles H; Landsburg Daniel

J; Feigenbaum Alyson L; Wolfe John H (Reprint)
AUTHOR ADDRESS: Children's Hospital of Philadelphia, 3516 Civic Center
Blvd., 502G Abramson Research Center, Philadelphia, PA, 19104, USA**USA
AUTHOR E-MAIL ADDRESS: jhwolfe@vet.upenn.edu
JOURNAL: Journal of Virology 77 (12): p7034-7040 June 2003 2003
MEDIUM: print
ISSN: 0022-538X (ISSN print)
DOCUMENT TYPE: Article
RECORD TYPE: Abstract
LANGUAGE: English

- end of record -

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Display 6/3/11 (Item 11 from file: 5)
DIALOG(R)File 5:Biosis Previews(R)
(c) 2004 BIOSIS. All rts. reserv.

0014206973 BIOSIS NO.: 200300165692
Trophism of AAV2 and **AAV5 Vectors** in the Non-human Primate
Retina.

AUTHOR: Lotery A J (Reprint); Derksen T A; Russell S R (Reprint); Mullins R
F (Reprint); Yang G S; Kopp K K (Reprint); Eastman C G (Reprint); Stone E
M (Reprint); Davidson B L

AUTHOR ADDRESS: Ophthalmology, Neurology and Physiology and Biophysics,
University of Iowa Hospitals and Clinics, Iowa City, IA, USA**USA

JOURNAL: ARVO Annual Meeting Abstract Search and Program Planner 2002 p
Abstract No. 4609 2002 2002

MEDIUM: cd-rom

CONFERENCE/MEETING: Annual Meeting of the Association For Research in
Vision and Ophthalmology Fort Lauderdale, Florida, USA May 05-10, 2002;
20020505

DOCUMENT TYPE: Meeting; Meeting Abstract

RECORD TYPE: Abstract

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Display 6/3/11 (Item 11 from file: 5)
DIALOG(R)File 5:Biosis Previews(R)
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LANGUAGE: English

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Display 6/3/12 (Item 12 from file: 5)
DIALOG(R)File 5:Biosis Previews(R)
(c) 2004 BIOSIS. All rts. reserv.

0014116584 BIOSIS NO.: 200300075303
Efficient trans-splicing in the retina expands the utility of
adeno-associated virus as a vector for gene therapy.

AUTHOR: Reich S J; Auricchio A; Hildinger M; Glover E; Maguire A M; Wilson
J M; Bennett J (Reprint)

AUTHOR ADDRESS: F.M. Kirby Center for Molecular Ophthalmology, Scheie Eye
Institute, 422 Curie Boulevard, 310 Stellar Chance Laboratories,
Philadelphia, PA, 19104-6069, USA**USA

AUTHOR E-MAIL ADDRESS: jebennet@mail.med.upenn.edu

JOURNAL: Human Gene Therapy 14 (1): p37-44 January 1, 2003 2003

MEDIUM: print

ISSN: 1043-0342 (ISSN print)

DOCUMENT TYPE: Article

RECORD TYPE: Abstract

LANGUAGE: English

- end of record -

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Display 6/3/13 (Item 13 from file: 5)

DIALOG(R)File 5:Biosis Previews(R)

(c) 2004 BIOSIS. All rts. reserv.

0014094591 BIOSIS NO.: 200300053310

Production and purification of serotype 1, 2, and 5 recombinant
adeno-associated viral vectors.

AUTHOR: Zolotukhin Sergei; Potter Mark; Zolotukhin Irene; Sakai Yoshihisa;
Loiler Scott; Fraites Thomas J; Chiodo Vince A; Phillipsberg Tina;
Muzyczka Nicholas; Hauswirth William W; Flotte Terance R; Byrne Barry J;
Snyder Richard O (Reprint)

AUTHOR ADDRESS: Powell Gene Therapy Center, College of Medicine, University
of Florida, 1600 SW Archer Road, Gainesville, FL, 32610-0266, USA**USA

AUTHOR E-MAIL ADDRESS: rsnyder@gtc.ufl.edu

JOURNAL: Methods (Orlando) 28 (2): p158-167 October 2002 2002

MEDIUM: print

ISSN: 1046-2023 (ISSN print)

DOCUMENT TYPE: Article

RECORD TYPE: Abstract

LANGUAGE: English

- end of record -

?

Display 6/3/14 (Item 14 from file: 5)

DIALOG(R)File 5:Biosis Previews(R)

(c) 2004 BIOSIS. All rts. reserv.

0014069051 BIOSIS NO.: 200300027770

Characterization of the transcription profile of adeno-associated virus
type 5 reveals a number of unique features compared to previously
characterized adeno-associated viruses.

AUTHOR: Qiu Jianming; Nayak Ramnath; Tullis Gregory E; Pintel David J
(Reprint)

AUTHOR ADDRESS: School of Medicine, University of Missouri-Columbia,
Columbia, MO, 65212, USA**USA

AUTHOR E-MAIL ADDRESS: pinteld@missouri.edu

JOURNAL: Journal of Virology 76 (24): p12435-12447 December 2002 2002

MEDIUM: print

ISSN: 0022-538X (ISSN print)

DOCUMENT TYPE: Article

RECORD TYPE: Abstract

LANGUAGE: English

- end of record -

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Display 6/3/15 (Item 15 from file: 5)

DIALOG(R)File 5:Biosis Previews(R)

(c) 2004 BIOSIS. All rts. reserv.

0013891007 BIOSIS NO.: 200200484518

Noninvasive gene transfer to the lung for systemic delivery of therapeutic
proteins

AUTHOR: Auricchio Alberto; O'Connor Erin; Weiner Daniel; Gao Guang-Ping;
Hildinger Markus; Wang Lili; Calcedo Roberto; Wilson James M (Reprint)

AUTHOR ADDRESS: Wistar Institute, 3601 Spruce Street, 204, Philadelphia,
PA, 19104-4268, USA**USA

JOURNAL: Journal of Clinical Investigation 110 (4): p499-504 August, 2002
2002

MEDIUM: print

ISSN: 0021-9738

DOCUMENT TYPE: Article

RECORD TYPE: Abstract
LANGUAGE: English

- end of record -

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Display 6/3/16 (Item 16 from file: 5)
DIALOG(R)File 5:Biosis Previews(R)
(c) 2004 BIOSIS. All rts. reserv.

0013865954 BIOSIS NO.: 200200459465
Transposase-mediated construction of an integrated adeno-associated virus
type 5 helper plasmid
AUTHOR: Smith Richard H; Afione Sandra A; Kotin Robert M (Reprint)
AUTHOR ADDRESS: LBG/NHLBI, NIH, Bldg. 10, Rm. 7D18, Bethesda, MD,
20892-1654, USA**USA
JOURNAL: BioTechniques 33 (1): p204-211 July, 2002 2002
MEDIUM: print
ISSN: 0736-6205
DOCUMENT TYPE: Article
RECORD TYPE: Abstract
LANGUAGE: English

- end of record -

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Display 6/3/17 (Item 17 from file: 5)
DIALOG(R)File 5:Biosis Previews(R)
(c) 2004 BIOSIS. All rts. reserv.

0013130353 BIOSIS NO.: 200100302192
Recombinant adeno-associated virus (rAAV) serotyped vectors: Effects on the
expression of factor IX in mice
AUTHOR: Chao Hengjun (Reprint); Walsh Christopher E (Reprint)
AUTHOR ADDRESS: Gene Therapy Center, University of North Carolina, Chapel
Hill, NC, USA**USA
JOURNAL: Blood 96 (11 Part 1): p525a November 16, 2000 2000
MEDIUM: print
CONFERENCE/MEETING: 42nd Annual Meeting of the American Society of
Hematology San Francisco, California, USA December 01-05, 2000; 20001201
SPONSOR: American Society of Hematology
ISSN: 0006-4971
DOCUMENT TYPE: Meeting; Meeting Abstract
RECORD TYPE: Abstract
LANGUAGE: English

- end of record -

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Display 6/3/18 (Item 18 from file: 5)
DIALOG(R)File 5:Biosis Previews(R)
(c) 2004 BIOSIS. All rts. reserv.

0012715713 BIOSIS NO.: 200000434026
Transduction of murine cerebellar neurons with recombinant FIV and
AAV5 vectors
AUTHOR: Alisky Joseph M; Hughes Stephanie M; Sauter Sybille L; Jolly
Douglas; Dubensky Thomas W Jr; Staber Patrick D; Chiorini John A;
Davidson Beverly L (Reprint)
AUTHOR ADDRESS: Program in Gene Therapy, Department of Internal Medicine,
University of Iowa College of Medicine, Iowa City, IA, 52242, USA**USA
JOURNAL: Neuroreport 11 (12): p2669-2673 21 August, 2000 2000
MEDIUM: print
ISSN: 0959-4965
DOCUMENT TYPE: Article
RECORD TYPE: Abstract

LANGUAGE: English

- end of record -

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Display 6/3/19 (Item 19 from file: 5)
DIALOG(R)File 5:BIOSIS Previews(R)
(c) 2004 BIOSIS. All rts. reserv.

0012508788 BIOSIS NO.: 200000227101
Adeno-associated virus type 5 (AAV5) but not AAV2 binds to the apical
surfaces of airway epithelia and facilitates gene transfer
AUTHOR: Zabner Joseph (Reprint); Seiler Michael; Walters Robert; Kotin
Robert M; Fulgeras Wendy; Davidson Beverly L; Chiorini John A
AUTHOR ADDRESS: University of Iowa College of Medicine, 500 EMRB, Iowa
City, IA, 52242, USA**USA
JOURNAL: Journal of Virology 74 (8): p3852-3858 April, 2000 2000
MEDIUM: print
ISSN: 0022-538X
DOCUMENT TYPE: Article
RECORD TYPE: Abstract
LANGUAGE: English

- end of record -

? d s6/3/21-40

Display 6/3/21 (Item 1 from file: 154)
DIALOG(R)File 154:MEDLINE(R)
(c) format only 2004 The Dialog Corp. All rts. reserv.

17277230 PMID: 15564132
Intraleural administration of a serotype 5 adeno-associated virus coding
for alfa1-antitrypsin mediates persistent, high lung and serum levels of
alfa1-antitrypsin.
De Bishnu; Heguy Adriana; Leopold Philip L; Wasif Nabil; Korst Robert J;
Hackett Neil R; Crystal Ronald G
Belfer Gene Therapy Core Facility, Weill Medical College of Cornell
University, New York, NY 10021, USA.
Molecular therapy - the journal of the American Society of Gene Therapy (
United States) Dec 2004, 10 (6) p1003-10, ISSN 1525-0016
Journal Code: 100890581
Document type: Journal Article
Languages: ENGLISH
Main Citation Owner: NLM
Record type: In Data Review

- end of record -

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Display 6/3/22 (Item 2 from file: 154)
DIALOG(R)File 154:MEDLINE(R)
(c) format only 2004 The Dialog Corp. All rts. reserv.

17235571 PMID: 15537895
Improved behavior and neuropathology in the mouse model of Sanfilippo
type IIIB disease after adeno-associated virus-mediated gene transfer in
the striatum.
Cressant Arnaud; Desmaris Nathalie; Verot Lucie; Brejot Thomas; Froissart
Roseline; Vanier Marie-T; Maire Irene; Heard Jean Michel
Unite Retrovirus et Transfert Genetique, Institut National de la Sante et
de la Recherche Medicale, Paris, France.
Journal of neuroscience - the official journal of the Society for
Neuroscience (United States) Nov 10 2004, 24 (45) p10229-39, ISSN
1529-2401 Journal Code: 8102140
Document type: Journal Article
Languages: ENGLISH

Main Citation Owner: NLM
Record type: In Process

- end of record -

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Display 6/3/23 (Item 3 from file: 154)
DIALOG(R) File 154:MEDLINE(R)
(c) format only 2004 The Dialog Corp. All rts. reserv.

16669754 PMID: 15152479

[AAV vector-mediated gene transfer and its application to the nervous system]

Ozawa Keiya
Division of Hematology, Department of Medicine, Center for Molecular Medicine, Jichi Medical School.

Rinsho shinkeigaku. Clinical neurology (Japan) Nov 2003, 43 (11) p835-8, ISSN 0009-918X Journal Code: 0417466

Document type: Journal Article; Review; Review, Tutorial ; English
Abstract

Languages: JAPANESE

Main Citation Owner: NLM

Record type: Completed

- end of record -

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Display 6/3/24 (Item 4 from file: 154)
DIALOG(R) File 154:MEDLINE(R)
(c) format only 2004 The Dialog Corp. All rts. reserv.

12054627 PMID: 12377193

Production of recombinant adeno-associated type 5 (rAAV5) vectors using recombinant herpes simplex viruses containing rep and cap.

Wustner Jason T; Arnold Susan; Lock Martin; Richardson James C; Himes Vaughn B; Kurtzman Gary; Peluso Richard W

Targeted Genetics Corporation, Sharon Hill, Pennsylvania 19079, USA.

Molecular therapy - the journal of the American Society of Gene Therapy (United States) Oct 2002, 6 (4) p510-8, ISSN 1525-0016

Journal Code: 100890581

Document type: Journal Article

Languages: ENGLISH

Main Citation Owner: NLM

Record type: Completed

- end of record -

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Display 6/3/25 (Item 5 from file: 154)
DIALOG(R) File 154:MEDLINE(R)
(c) format only 2004 The Dialog Corp. All rts. reserv.

11483386 PMID: 11592841

A single-step affinity column for purification of serotype-5 based adeno-associated viral vectors.

Auricchio A; O'Connor E; Hildinger M; Wilson J M

Institute for Human Gene Therapy, Department of Molecular and Cellular Engineering, University of Pennsylvania and The Wistar Institute, Philadelphia, Pennsylvania 19104, USA.

Molecular therapy - the journal of the American Society of Gene Therapy (United States) Oct 2001, 4 (4) p372-4, ISSN 1525-0016

Journal Code: 100890581

Contract/Grant No.: P30 DK47757; DK; NIDDK

Document type: Journal Article

Languages: ENGLISH

Main Citation Owner: NLM

Record type: Completed

- end of record -

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Display 6/3/26 (Item 1 from file: 399)

DIALOG(R)File 399:CA SEARCH(R)

(c) 2004 American Chemical Society. All rts. reserv.

140037640 CA: 140(4)37640u JOURNAL

Identification of PDGFR as a receptor for AAV-5 transduction

AUTHOR(S): Di Pasquale, Giovanni; Davidson, Beverly L.; Stein, Colleen S.; Martins, Ines; Scudiero, Dominic; Monks, Anne; Chiorini, John A.

LOCATION: National Institute of Dental and Craniofacial Research, Gene Therapy and Therapeutics Branch, National Institutes of Health, Bethesda, MD, 20892, USA

JOURNAL: Nat. Med. (N. Y., NY, U. S.) (Nature Medicine (New York, NY, United States)) DATE: 2003 VOLUME: 9 NUMBER: 10 PAGES: 1306-1312

CODEN: NAMEFI ISSN: 1078-8956 LANGUAGE: English PUBLISHER: Nature Publishing Group

- end of record -

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Display 6/3/27 (Item 2 from file: 399)

DIALOG(R)File 399:CA SEARCH(R)

(c) 2004 American Chemical Society. All rts. reserv.

137289586 CA: 137(20)289586a JOURNAL

Virus-mediated transduction of murine retina with adeno-associated virus: effects of viral capsid and genome size

AUTHOR(S): Yang, Grace S.; Schmidt, Michael; Yan, Ziyang; Lindbloom, Jonathan D.; Harding, Thomas C.; Donahue, Brian A.; Engelhardt, John F.; Kotin, Robert; Davidson, Beverly L.

LOCATION: Program in Gene Therapy, Departments of Otolaryngology, University of Iowa College of Medicine, Iowa City, IA, 52242, USA

JOURNAL: J. Virol. (Journal of Virology) DATE: 2002 VOLUME: 76

NUMBER: 15 PAGES: 7651-7660 CODEN: JOVIAM ISSN: 0022-538X LANGUAGE: English PUBLISHER: American Society for Microbiology

- end of record -

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Display 6/3/28 (Item 3 from file: 399)

DIALOG(R)File 399:CA SEARCH(R)

(c) 2004 American Chemical Society. All rts. reserv.

137273725 CA: 137(19)273725j JOURNAL

Secreted and transmembrane mucins inhibit gene transfer with AAV4 more efficiently than AAV5

AUTHOR(S): Walters, Robert W.; Pilewski, Joseph M.; Chiorini, John A.; Zabner, Joseph

LOCATION: Departments of Internal Medicine and Physiology and Biophysics, University of Iowa College of Medicine, Iowa City, IA, 52242, USA

JOURNAL: J. Biol. Chem. (Journal of Biological Chemistry) DATE: 2002

VOLUME: 277 NUMBER: 26 PAGES: 23709-23713 CODEN: JBCHA3 ISSN: 0021-9258 LANGUAGE: English PUBLISHER: American Society for Biochemistry and Molecular Biology

- end of record -

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Display 6/3/29 (Item 4 from file: 399)

DIALOG(R)File 399:CA SEARCH(R)

(c) 2004 American Chemical Society. All rts. reserv.

137001155 CA: 137(1)1155p JOURNAL

Exchange of surface proteins impacts on viral vector cellular specificity and transduction characteristics: the retina as a model

AUTHOR(S): Auricchio, Alberto; Kobinger, Gary; Anand, Vibha; Hildinger, Markus; O'Connor, Erin; Maguire, Albert M.; Wilson, James M.; Bennett, Jean

LOCATION: Institute for Human Gene Therapy, Department of Molecular and Cellular Engineering, The Wistar Institute, University of Pennsylvania, Philadelphia, PA, 19104-6069, USA

JOURNAL: Hum. Mol. Genet. (Human Molecular Genetics) DATE: 2001

VOLUME: 10 NUMBER: 26 PAGES: 3075-3081 CODEN: HMGE5 ISSN: 0964-6906

LANGUAGE: English PUBLISHER: Oxford University Press

- end of record -

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Display 6/3/30 (Item 5 from file: 399)

DIALOG(R)File 399:CA SEARCH(R)

(c) 2004 American Chemical Society. All rts. reserv.

135353761 CA: 135(25)353761s PATENT

Recombinant AAV vectors with AAV5 capsids and AAV5 vectors pseudotyped in heterologous capsids

INVENTOR(AUTHOR): Hildinger, Markus; Wilson, James M.; Auricchio, Alberto

LOCATION: USA

ASSIGNEE: Trustees of the University of Pennsylvania

PATENT: PCT International ; WO 200183692 A2 DATE: 20011108

APPLICATION: WO 2001US13000 (20010423) *US PV200409 (20000428)

PAGES: 54 pp. CODEN: PIXXD2 LANGUAGE: English CLASS: C12N-000/A

DESIGNATED COUNTRIES: AE; AG; AL; AM; AT; AU; AZ; BA; BB; BG; BR; BY; BZ; CA; CH; CN; CO; CR; CU; CZ; DE; DK; DM; DZ; EE; ES; FI; GB; GD; GE; GH; GM; HR; HU; ID; IL; IN; IS; JP; KE; KG; KP; KR; KZ; LC; LK; LR; LS; LT; LU; LV; MA; MD; MG; MK; MN; MW; MX; MZ; NO; NZ; PL; PT; RO; RU; SD; SE; SG; SI; SK; SL; TJ; TM; TR; TT; TZ; UA; UG; US; UZ; VN; YU; ZA; ZW; AM; AZ; BY; KG; KZ; MD; RU; TJ; TM DESIGNATED REGIONAL: GH; GM; KE; LS; MW; MZ; SD; SL; SZ; TZ ; UG; ZW; AT; BE; CH; CY; DE; DK; ES; FI; FR; GB; GR; IE; IT; LU; MC; NL;

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Display 6/3/30 (Item 5 from file: 399)

DIALOG(R)File 399:CA SEARCH(R)

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PT; SE; TR; BF; BJ; CF; CG; CI; CM; GA; GN; GW; ML; MR; NE; SN; TD; TG

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Display 6/3/31 (Item 6 from file: 399)

DIALOG(R)File 399:CA SEARCH(R)

(c) 2004 American Chemical Society. All rts. reserv.

135339061 CA: 135(24)339061g JOURNAL

Enhancement of muscle gene delivery with pseudotyped adeno-associated virus type 5 correlates with myoblast differentiation

AUTHOR(S): Duan, Dongsheng; Yan, Ziyang; Yue, Yongping; Ding, Wei; Engelhardt, John F.

LOCATION: Department of Anatomy and Cell Biology, and Center for Gene Therapy of Cystic Fibrosis and Other Genetic Diseases, College of Medicine, The University of Iowa, Iowa City, IA, 52242, USA

JOURNAL: J. Virol. DATE: 2001 VOLUME: 75 NUMBER: 16 PAGES: 7662-7671

CODEN: JOVIAM ISSN: 0022-538X LANGUAGE: English PUBLISHER: American Society for Microbiology

- end of record -

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Display 6/3/32 (Item 7 from file: 399)

DIALOG(R)File 399:CA SEARCH(R)

(c) 2004 American Chemical Society. All rts. reserv.

135278000 CA: 135(19)278000n PATENT
AAV5 vector for transducing brain cells and lung cells
INVENTOR(AUTHOR): Chiorini, John A.; Kotin, Robert M.; Davidson, Beverly;
Zabner, Joseph
LOCATION: USA
ASSIGNEE: Government of the United States of America, as Represented by
the Secretary, Department of Health and Human Services; University of Iowa
Research Foundation
PATENT: PCT International ; WO 200170276 A2 DATE: 20010927
APPLICATION: WO 2001US9123 (20010322) *US 533427 (20000322)
PAGES: 130 pp. CODEN: PIXXD2 LANGUAGE: English CLASS: A61K-048/00A;
C12N-015/86B DESIGNATED COUNTRIES: AE; AG; AL; AM; AT; AU; AZ; BA; BB; BG;
BR; BY; BZ; CA; CH; CN; CO; CR; CU; CZ; DE; DK; DM; DZ; EE; ES; FI; GB; GD;
GE; GH; GM; HR; HU; ID; IL; IN; IS; JP; KE; KG; KP; KR; KZ; LC; LK; LR; LS;
LT; LU; LV; MA; MD; MG; MK; MN; MW; MX; NO; NZ; PL; PT; RO; RU; SD; SE; SG;
SI; SK; SL; TJ; TM; TR; TT; TZ; UA; UG; UZ; VN; YU; ZA; ZW; AM; AZ; BY; KG;

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Display 6/3/32 (Item 7 from file: 399)
DIALOG(R)File 399:CA SEARCH(R)
(c) 2004 American Chemical Society. All rts. reserv.
KZ; MD; RU; TJ; TM DESIGNATED REGIONAL: GH; GM; KE; LS; MW; MZ; SD; SL; SZ
; TZ; UG; ZW; AT; BE; CH; CY; DE; DK; ES; FI; FR; GB; GR; IE; IT; LU; MC;
NL; PT; SE; TR; BF; BJ; CF; CG; CI; CM; GA; GN; GW; ML; MR; NE; SN; TD; TG

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Display 6/3/33 (Item 8 from file: 399)
DIALOG(R)File 399:CA SEARCH(R)
(c) 2004 American Chemical Society. All rts. reserv.

135266579 CA: 135(19)266579v JOURNAL
Binding of adeno-associated virus type 5 to 2,3-linked sialic acid is
required for gene transfer
AUTHOR(S): Walters, Robert W.; Yi, Su Min P.; Keshavjee, Shaf; Brown,
Kevin E.; Welsh, Michael J.; Chiorini, John A.; Zabner, Joseph
LOCATION: Departments of Internal Medicine, Physiology and Biophysics,
Howard Hughes Medical Institute, University of Iowa College of Medicine,
Iowa City, IA, 52242, USA
JOURNAL: J. Biol. Chem. DATE: 2001 VOLUME: 276 NUMBER: 23 PAGES:
20610-20616 CODEN: JBCHA3 ISSN: 0021-9258 LANGUAGE: English PUBLISHER:
American Society for Biochemistry and Molecular Biology

- end of record -

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Display 6/3/34 (Item 9 from file: 399)
DIALOG(R)File 399:CA SEARCH(R)
(c) 2004 American Chemical Society. All rts. reserv.

132009654 CA: 132(2)9654t PATENT
Aav5 vector with therapeutic applications for transduction of airway
epithelium
INVENTOR(AUTHOR): Chiorini, John A.; Kotin, Robert M.
LOCATION: USA
ASSIGNEE: United States of America, Department of Health and Human
Services
PATENT: PCT International ; WO 9961601 A2 DATE: 19991202
APPLICATION: WO 99US11958 (19990528) *US 87029 (19980528)
PAGES: 91 pp. CODEN: PIXXD2 LANGUAGE: English CLASS: C12N-015/00A
DESIGNATED COUNTRIES: AE; AL; AM; AT; AU; AZ; BA; BB; BG; BR; BY; CA; CH;

CN; CU; CZ; DE; DK; EE; ES; FI; GB; GD; GE; GH; GM; HR; HU; ID; IL; IN; IS;
JP; KE; KG; KP; KR; KZ; LC; LK; LR; LS; LT; LU; LV; MD; MG; MK; MN; MW; MX;
NO; NZ; PL; PT; RO; RU; SD; SE; SG; SI; SK; SL; TJ; TM; TR; TT; UA; UG; US;
UZ; VN; YU; ZA; ZW; AM; AZ; BY; KG; KZ; MD; RU; TJ; TM
DESIGNATED REGIONAL: GH; GM; KE; LS; MW; SD; SL; SZ; UG; ZW; AT; BE; CH;

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Display 6/3/34 (Item 9 from file: 399)
DIALOG(R)File 399:CA SEARCH(R)
(c) 2004 American Chemical Society. All rts. reserv.
CY; DE; DK; ES; FI; FR; GB; GR; IE; IT; LU; MC; NL; PT; SE; BF; BJ; CF; CG;
CI; CM; GA; GN; GW; ML; MR; NE; SN; TD; TG

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Display 6/3/35 (Item 10 from file: 399)
DIALOG(R)File 399:CA SEARCH(R)
(c) 2004 American Chemical Society. All rts. reserv.

130262913 CA: 130(20)262913y JOURNAL
Cloning and characterization of adeno-associated virus type 5
AUTHOR(S): Chiorini, John A.; Kim, Frank; Yang, Linda; Kotin, Robert M.
LOCATION: Molecular Hematology Branch, National Heart, Lung and Blood
Institute, Bethesda, MD, 20892, USA
JOURNAL: J. Virol. DATE: 1999 VOLUME: 73 NUMBER: 2 PAGES: 1309-1319
CODEN: JOVIAM ISSN: 0022-538X LANGUAGE: English PUBLISHER: American
Society for Microbiology

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Display 6/3/36 (Item 11 from file: 399)
DIALOG(R)File 399:CA SEARCH(R)
(c) 2004 American Chemical Society. All rts. reserv.

130262910 CA: 130(20)262910v JOURNAL
Human adeno-associated virus type 5 is only distantly related to other
known primate helper-dependent parvoviruses
AUTHOR(S): Bantel-Schaal, Ursula; Delius, Hajo; Schmidt, Rainer; Zur
Hausen, Harald
LOCATION: Deutsches Krebsforschungszentrum Heidelberg,
Forschungsschwerpunkt Angewandte Tumorstudiologie F0400, Heidelberg, Germany,
D-69120
JOURNAL: J. Virol. DATE: 1999 VOLUME: 73 NUMBER: 2 PAGES: 939-947
CODEN: JOVIAM ISSN: 0022-538X LANGUAGE: English PUBLISHER: American
Society for Microbiology

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Display 6/3/37 (Item 1 from file: 34)
DIALOG(R)File 34:SciSearch(R) Cited Ref Sci
(c) 2004 Inst for Sci Info. All rts. reserv.

11952215 Genuine Article#: 672NQ No. References: 0
Title: Viral **vectors** based on AAV2 and **AAV5** serotypes display
disparate transduction patterns and efficiencies in specific anatomical
regions of the central nervous system.
Author(s): Burger C; Gorbakuyuk O; Velardo MJ; Peden C; Williams P;
Zolotukhin S; Reier PJ; Muzyczka N; Mandel RJ
Corporate Source: Univ Florida, Dept Mol Genet &
Microbiol, Gainesville//FL/32610; Univ Florida, Powell Gene Therapy
Ctr, Gainesville//FL/32610; Univ Florida, Dept
Neurosci, Gainesville//FL/32610

Journal: EXPERIMENTAL NEUROLOGY, 2003, V181, N1 (MAY), P87-87
ISSN: 0014-4886 Publication date: 20030500
Publisher: ACADEMIC PRESS INC ELSEVIER SCIENCE, 525 B ST, STE 1900, SAN
DIEGO, CA 92101-4495 USA
Language: English Document Type: MEETING ABSTRACT

- end of record -

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Display 6/3/38 (Item 2 from file: 34)
DIALOG(R)File 34:SciSearch(R) Cited Ref Sci
(c) 2004 Inst for Sci Info. All rts. reserv.

10788345 Genuine Article#: 569UH No. References: 16
Title: Scalable purification of adeno-associated virus type 2, 4, or 5
using ion-exchange chromatography
Author(s): Kaludov N; Handelman B; Chiorini JA (REPRINT)
Corporate Source: NIH,10-1N113,10 Ctr Dr MSC 1190/Bethesda//MD/20902
(REPRINT); Natl Inst Dent & Craniofacial Res, Gene Therapy & Therapeut
Branch, NIH, Bethesda//MD/20892
Journal: HUMAN GENE THERAPY, 2002, V13, N10 (JUL), P1235-1243
ISSN: 1043-0342 Publication date: 20020700
Publisher: MARY ANN LIEBERT INC PUBL, 2 MADISON AVENUE, LARCHMONT, NY 10538
USA
Language: English Document Type: ARTICLE (ABSTRACT AVAILABLE)

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? e au=chiorini, john

Ref	Items	Index-term
E1	7	AU=CHIORINI, J. A.
E2	16	AU=CHIORINI, J. R.
E3	1	*AU=CHIORINI, JOHN
E4	12	AU=CHIORINI, JOHN A
E5	48	AU=CHIORINI, JOHN A.
E6	1	AU=CHIORINI, JOHN A.1
E7	2	AU=CHIORINI, JOHN ARTHUR
E8	1	AU=CHIORINI, JOHN RICHARD
E9	1	AU=CHIORINO
E10	126	AU=CHIORINO A
E11	1	AU=CHIORINO A.
E12	3	AU=CHIORINO ANNA

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Ref	Items	Index-term
E1	2	AU=CHIORIAN E
E2	1	AU=CHIORINI
E3	8	*AU=CHIORINI J
E4	92	AU=CHIORINI J A
E5	3	AU=CHIORINI J R
E6	2	AU=CHIORINI J.
E7	76	AU=CHIORINI J.A.
E8	62	AU=CHIORINI JA
E9	6	AU=CHIORINI JOHN
E10	106	AU=CHIORINI JOHN A
E11	5	AU=CHIORINI P
E12	2	AU=CHIORINI P R

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? e au=kotin, robert

Ref	Items	Index-term
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E1 6 *AU=KOTIN, ROBERT
 E2 15 AU=KOTIN, ROBERT M
 E3 53 AU=KOTIN, ROBERT M.
 E4 3 AU=KOTIN, ROBERT MICHAEL
 E5 1 AU=KOTIN, S. M.
 E6 1 AU=KOTIN, SANDRA MIGDALOF
 E7 5 AU=KOTIN, V. A.
 E8 9 AU=KOTIN, V. V.
 E9 1 AU=KOTIN, V.A.
 E10 1 AU=KOTIN, YE.B.
 E11 1 AU=KOTIN, Z.
 E12 2 AU=KOTINA A A

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Ref	Items	Index-term
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E2	8	*AU=KOTIN ROBERT
E3	100	AU=KOTIN ROBERT M
E4	2	AU=KOTIN V
E5	1	AU=KOTIN V A
E6	4	AU=KOTIN V Z
E7	1	AU=KOTIN V.
E8	2	AU=KOTIN VV
E9	1	AU=KOTIN YB
E10	1	AU=KOTIN YE B
E11	1	AU=KOTIN, A.
E12	2	AU=KOTIN, A. A.

Enter P or PAGE for more
 ? s e3
 S7 100 AU='KOTIN ROBERT M'
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 100 S7
 343 AAV5
 S8 11 S7 AND AAV5

? rd s8
 >>>Duplicate detection is not supported for File 391.

>>>Records from unsupported files will be retained in the RD set.
 ...completed examining records

S9 4 RD S8 (unique items)
 ? d s9/3/1-4
 Display 9/3/1 (Item 1 from file: 5)
 DIALOG(R)File 5:Biosis Previews(R)
 (c) 2004 BIOSIS. All rts. reserv.

0014629389 BIOSIS NO.: 200400000146
 Adeno-associated virus type 5: Transduction efficiency and cell-type
 specificity in the primate retina.
 AUTHOR: Lotery Andrew J; Yang Grace S; Mullins Robert F; Russell Stephen R;
 Schmidt Michael; Stone Edwin M; Lindbloom Jonathan D; Chiorini John A;
Kotin Robert M; Davidson Beverly L (Reprint
 AUTHOR ADDRESS: University of Iowa, 200 EMRB, Iowa City, IA, 52242, USA**
 USA
 AUTHOR E-MAIL ADDRESS: beverly-davidson@uiowa.edu
 JOURNAL: Human Gene Therapy 14 (17): p1663-1671 November 20, 2003 2003
 MEDIUM: print
 ISSN: 1043-0342 (ISSN print)
 DOCUMENT TYPE: Article
 RECORD TYPE: Abstract
 LANGUAGE: English

- end of record -

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Display 9/3/2 (Item 2 from file: 5)

DIALOG(R)File 5:Biosis Previews(R)

(c) 2004 BIOSIS. All rts. reserv.

0012508788 BIOSIS NO.: 200000227101

Adeno-associated virus type 5 (**AAV5**) but not AAV2 binds to the apical surfaces of airway epithelia and facilitates gene transfer

AUTHOR: Zabner Joseph (Reprint); Seiler Michael; Walters Robert; **Kotin**

Robert M; Fulgeras Wendy; Davidson Beverly L; Chiorini John A

AUTHOR ADDRESS: University of Iowa College of Medicine, 500 EMRB, Iowa City, IA, 52242, USA**USA

JOURNAL: Journal of Virology 74 (8): p3852-3858 April, 2000 2000

MEDIUM: print

ISSN: 0022-538X

DOCUMENT TYPE: Article

RECORD TYPE: Abstract

LANGUAGE: English

- end of record -

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Display 9/3/3 (Item 3 from file: 5)

DIALOG(R)File 5:Biosis Previews(R)

(c) 2004 BIOSIS. All rts. reserv.

0011977274 BIOSIS NO.: 199900236934

Adeno-associated virus (AAV) type 5 Rep protein cleaves a unique terminal resolution site compared with other AAV serotypes

AUTHOR: Chiorini John A; Afione Sandra; **Kotin Robert M** (Reprint

AUTHOR ADDRESS: NIH/NHLBI/MHB, 10 Center Dr., Bldg. 10/7D18, Bethesda, MD, 20892-1654, USA**USA

JOURNAL: Journal of Virology 73 (5): p4293-4298 May, 1999 1999

MEDIUM: print

ISSN: 0022-538X

DOCUMENT TYPE: Article

RECORD TYPE: Abstract

LANGUAGE: English

- end of record -

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Display 9/3/4 (Item 4 from file: 5)

DIALOG(R)File 5:Biosis Previews(R)

(c) 2004 BIOSIS. All rts. reserv.

0011827372 BIOSIS NO.: 199900087032

Cloning and characterization of adeno-associated virus type 5

AUTHOR: Chiorini John A; Kim Frank; Yang Linda; **Kotin Robert M** (Reprint

AUTHOR ADDRESS: Mol. Hematol. Branch, NIH, NHLBI, Build. 10, 7D18, 10 Center Dr. MSC 1654, Bethesda, MD 20892-1654, USA**USA

JOURNAL: Journal of Virology 73 (2): p1309-1319 Feb., 1999 1999

MEDIUM: print

ISSN: 0022-538X

DOCUMENT TYPE: Article

RECORD TYPE: Abstract

LANGUAGE: English

- end of record -

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